

Notes 5/26 - Fractions and Mental Math

■ Find Fractional Parts

- Remember "of" means multiply

- Remember $* \frac{1}{3} = \div 3$

$* \frac{1}{x} = \div x$

Ex: $\frac{1}{3}$ of 15 = $15 \div 3 = \frac{15}{3} = \underline{5}$

$$\frac{1}{6} \text{ of } 24 = \frac{24}{6} = \underline{4}$$

$$\frac{3}{4} \text{ of } 12 = \frac{3 \cdot \overset{3}{\cancel{12}}}{\underset{4}{\cancel{4}}} = 9$$

$$\frac{2}{3} \text{ of } 15 = 2 \cdot \frac{\overset{5}{\cancel{15}}}{\underset{3}{\cancel{3}}} = 10$$

$$\frac{13}{\cancel{30}} \text{ of } \overset{10}{\cancel{300}} = 13 \cdot 10 = 130$$